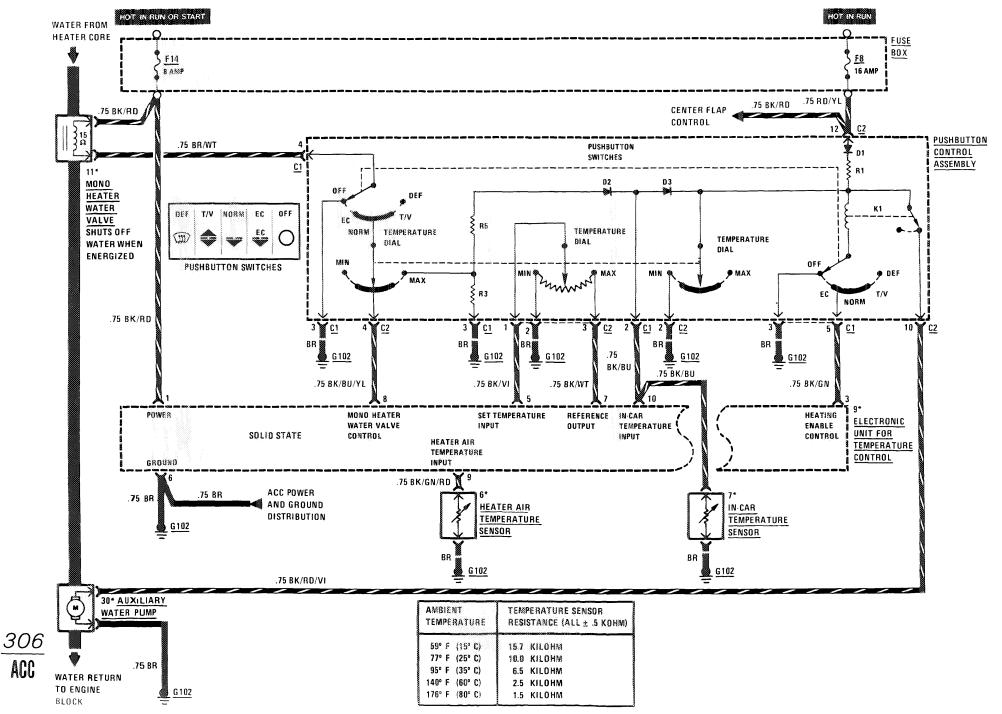
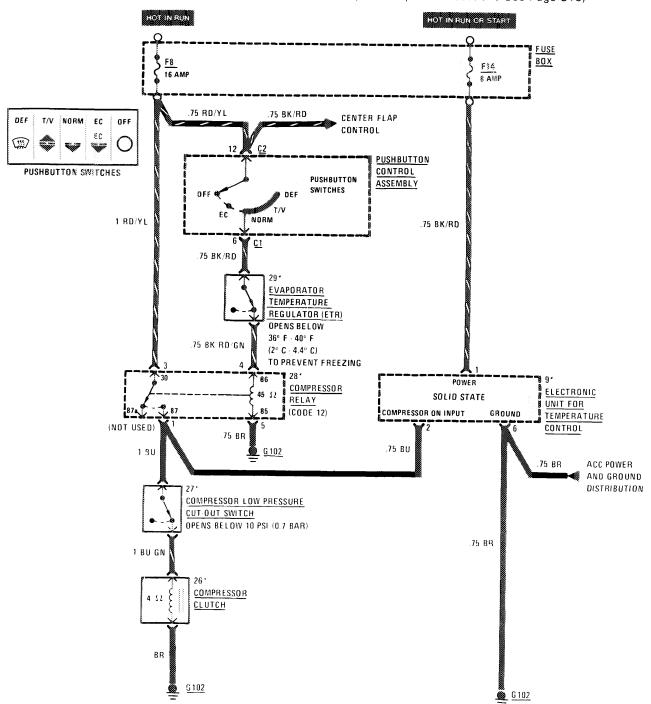
(For Component Locations See Page 310)



COMPRESSOR CLUTCH CONTROL

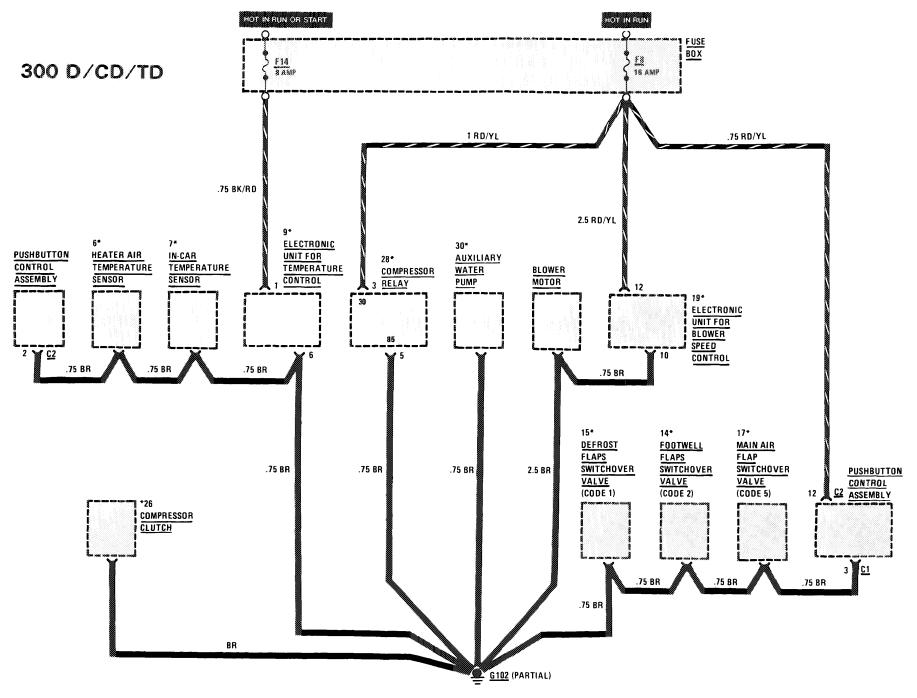
(For Component Locations See Page 310)

300 D/CD/TD



AUTOMATIC CLIMATE CONTROL (ACC) POWER AND GROUND DISTRIBUTION

(For Component Locations See Page 310)



 $\frac{308}{\text{ACC}}$

COMPONENT MODE TABLE 300 D/SD/TD

COMPONENTS	MODES												
	IGNITION OFF	OFF O		TOTAL VENTILATION			NORMAL 😈			ECONOMY		DEFROST	
		(HEAT)	(COOL)	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	(NO HEAT)		
HEATER WATER VALVE	OPEN	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	OPEN	
AUXILIARY WATER PUMP	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON	
COMPRESSOR CLUTCH	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	ON	
CENTER FLAP (Switchover valve code 3)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	CLOSED	
FOOTWELL FLAPS (Switchover valve code 2)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	CLOSED	CLOSED	OPEN	CLOSED	CLOSED	
DEFROST FLAPS (Switchover valve code 1)	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN	FULLY OPEN	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY CLOSED	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN	
MAIN AIR FLAP (Switchover valve code 5)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	
FRESH/IN-CAR AIR FLAP (Switchover valve code 4)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	CLOSED	CLOSED	

COMPONENT LOCATIONS 300 D/SD/TD

AUTOMATIC CLIMATE CONTROL

Aspirator	Behind blower housing	
Auxiliary Water Pump	Behind RH headlights	312-2
Blower Motor	Under RH side of dash	
Blower Resistors	Forward of RH front wheel well	312-2
Center Flap Switchover		
Valve (Code 3)	In switchover valve group, third from left	312-3
Center Flap Vacuum Element	Top center of plenum	311-5
Cold Engine Lockout Switch	(300 D/CD/TD) RH side of engine	310-2
Compressor Relay	Top of LH front wheel well in relay box	310-1
Compressor Low Pressure		
Cut-Out Switch	Top of receiver-drier	312-2
Defrost Flaps Switchover		
-	In switchover valve group, far left	312-3
Defrost Flaps Vacuum	ŭ .	
Element	On LH side of plenum	312-5
Electronic Unit For	-	
Blower Speed Control	Above passenger's footwell	312-1
Electronic Unit For		
Temperature Control	Above passenger's footwell	312-1
Evaporator Temperature		
Regulator	Above passenger's footwell	312-6
Footwell Flaps Switchover		
Valve (Code 2)	In switchover valve group, second from left	312-3
Footwell Flaps Vacuum		
Element	On LH side of plenum	312-5
Fresh/Recirculated Air Flap		
Switchover Valve (Code 4)	In switchover valve group, fourth from left	312-3
Fresh/Recirculated Air		
Flap Vacuum Element	On plenum, behind RH side of glove box	312-4
Heater Air Temp. Sensor	Behind console	312-3
Mono Heater Water Valve	RH rear of engine compartment	311-1
In-Car Temperature Sensor	In header above rear view mirror	311-1
Main Air Flap		
Switchover Valve (Code 5)	In switchover valve group, far right	312-3
Main Air Flap		
Vacuum Element	On plenum, behind LH side of glove box	312-4
Switchover Valve Group	Behind console	312-3
C162 (1 pin, round)	RH side of engine	311-3
G102	Behind instrument cluster	311-2

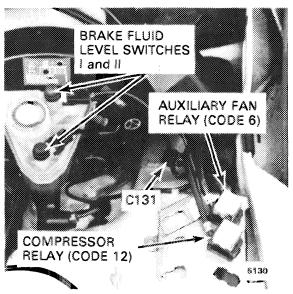


Figure 1 - LH Front Wheel Well

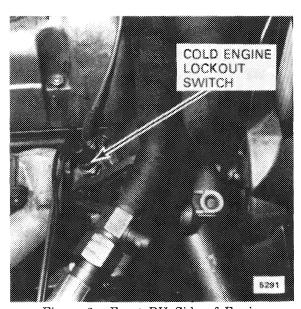


Figure 2 - Front RH Side of Engine

COMPONENT LOCATIONS

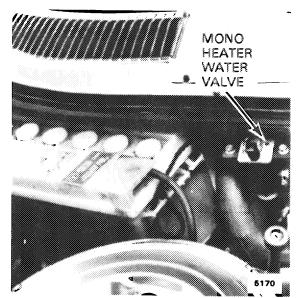


Figure 1 - Engine Compartment

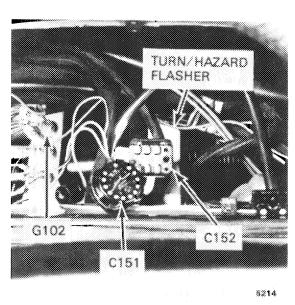


Figure 2 - Behind Instrument Cluster

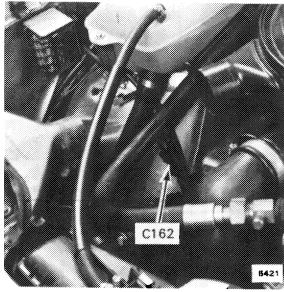


Figure 3 - LH Side Of Engine

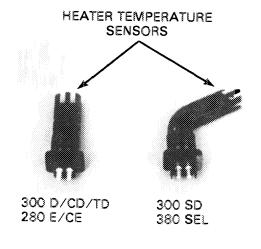


Figure 4 - Heater Air Sensor

5293

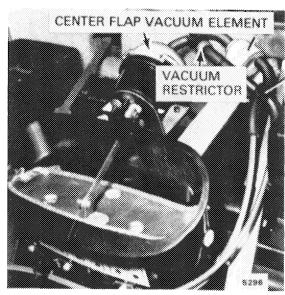


Figure 5 - Above Center Of Plenum

COMPONENT LOCATIONS

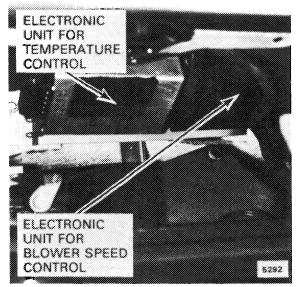


Figure 1 - Behind Glove Box

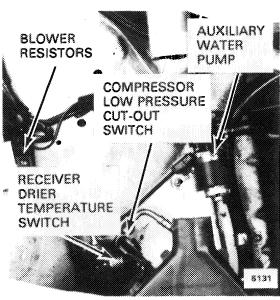


Figure 2 - RH Wheel Well

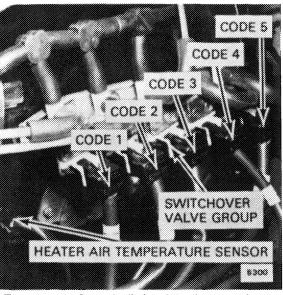


Figure 3 - In Console, Behind Pushbutton Control Assembly

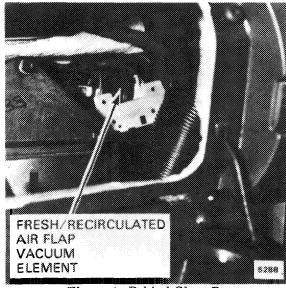


Figure 4 - Behind Glove Box

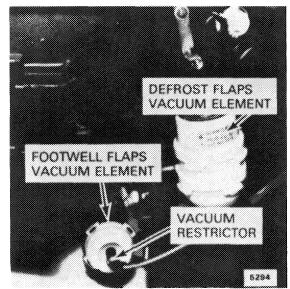


Figure 5 - On LH Side of Plenum

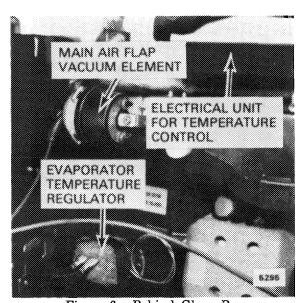
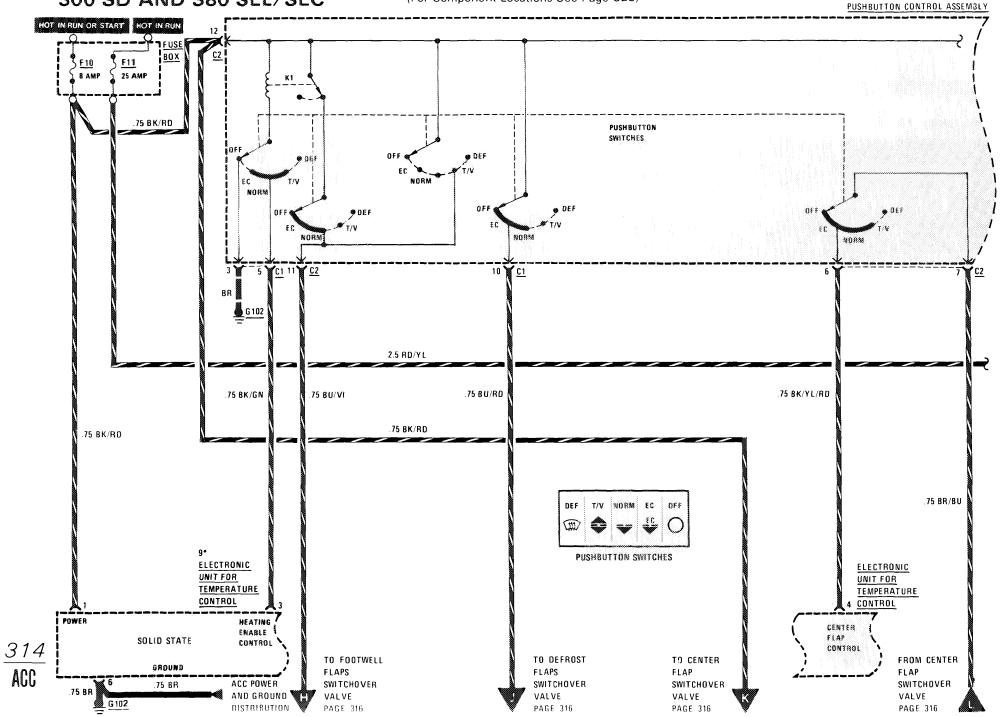


Figure 6 - Behind Glove Box

AIR DELIVERY (ELECTRICAL)

300 SD AND 380 SEL/SEC

(For Component Locations See Page 323)



AIR DELIVERY (ELECTRICAL)

300 SD AND 380 SEL/SEC

(For Component Locations See Page 323) PUSHBUTTON CONTROL ASSEMBLY 84 R2 ors OEF OFF. PUSHBUTTON SWITCHES NORM NORM 82 NORM **4** 08F OFF. .DEF **♦**0 (34) SPEED 1 K4 AUTOM. AUTOM. NORM NORM BLOWER SPEED SWITCHES 12 C1 9 C2 5 C2 C1 8 C2 BR .75 BR BR BR BR **₲ G102 6** G102 **G**102 **6** G 1 0 2 <u>₲ G102</u> .75 .75 BK/GN/WT .75 YL/RD .75 YL/GN BR/BK SPEED 1 2.5 RD/YL ELECTRONIC INPUT POWER UNIT FOR .75 BK/GN .75 BU/YL .75 BU/GN/YL .75 BU/BK .75 YL/BK **COLD ENGINE BLOWER** LOCKOUT AUTOMATIC SPEED SWITCH BLOWER SPEED CONTROL CLOSES WITH INPUT SPEED 6 CONTROL **COOLANT ABOVE** 95° F - 104° F (35° C - 40° C) .75 YL/BK SPEED 2-6 ENABLE INPUT BLOWER .75 GN/BU .75 .75 1/8 NORM EC SPEED 1 OUTPUT RESISTORS BK/WT BK/GN/WT £C. 1 GN/YL (11) SPEED 2 OUTPUT 1 GN/BK SPEED 3 OUTPUT PUSHBUTTON SWITCHES 1.5 GN/WT SPEED 4 OUTPUT 1.5 GN SPEED 5 OUTPUT 1.5 GN/RD SPEED & OUTPUT GROUND REFERENCE AUTOMATIC FRESH/RECIRCULATED . .75 BR 2.5 ELECTRONIC BLOWER SPEED AUR FLAP CONTROL UNITFOR CONTROL GN/RD TO FRESH/ TO FRESH/ TEMPERATURE TO DIVERTER RECIRCULATED RECIRCULATED G102 CONTROL FLAP AIR FLAP AIR FLAP SWITCHOVER TO BLOWER SWITCHOVER SWITCHOVER SEE ACC POWER AND

VALVE

PAGE 317

VALVE (CODE 5)

PAGE 317

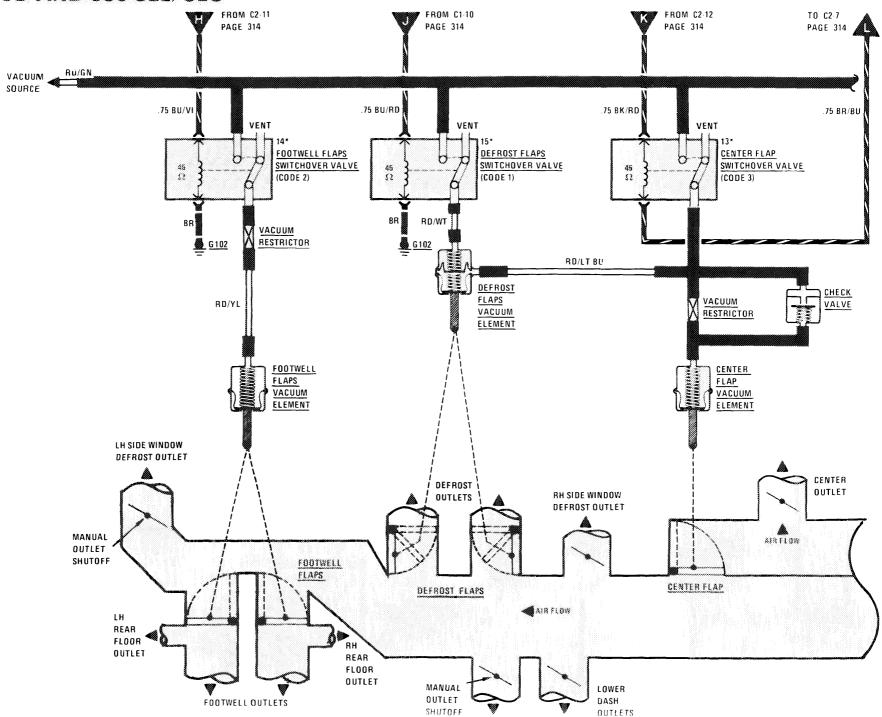
MOTOR

PAGE 317

GROUND DISTRIBUTION

VALVE (CODE 6)

PAGE 317



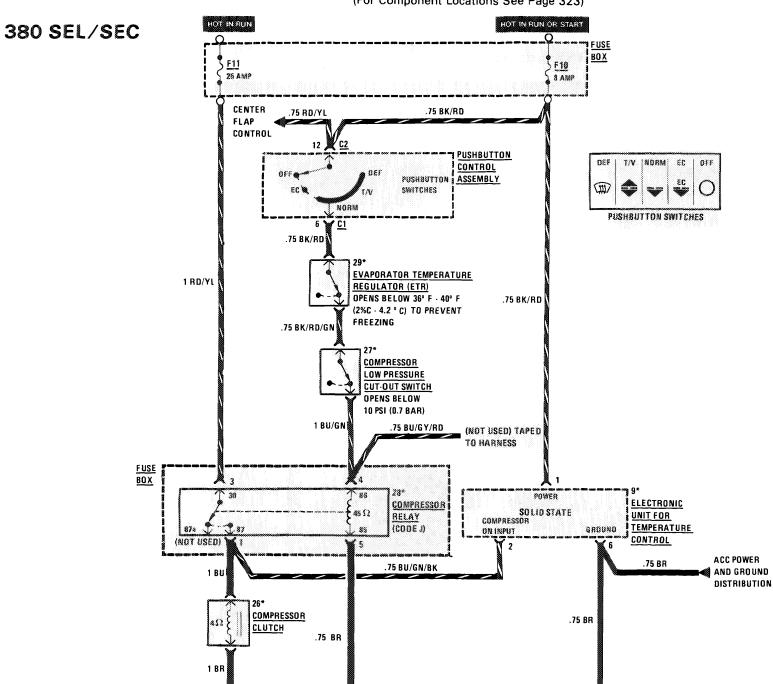
 $\frac{316}{\text{ACC}}$

AIR DELIVERY (VACUUM) 300 SD AND 380 SEL/SEC (For Component Locations See Page 323) FROM ELECTRIC UNIT FOR FROM C1-7 PAGE 315 PAGE 315 PAGE 315 BLOWER SPEED CONTROL PIN 6 PAGE 315 .75 BU/BK .75 BU/YL .75 BU/GN/YL VENT VENT VENT 16* FRESH/RECIRCULATED DIVERTER FLAP FRESH/IN-CAR SWITCHOVER VALVE AIR FLAP AIR FLAP 48 88 SWITCHOVER SWITCHOVER 12 (CODE 4) Ω Ω VALVE VALVE (CODE 5) (CODE 6) 2.5 GN/RD BR BR RD BR VACUUM G102 RESTRICTOR CHECK VALVE GN/LT BU RD VACUUM RESTRICTOR GN GN/LT BU FRESH/IN-CAR AIR DIVERTER FLAP VACUUM ELEMENTS FLAP VACUUM ELEMENT IN-CAR AIR 7* IN-CAR TEMPERATURE SENSOR **ASPIRATOR** DRAWS AIR THROUGH IN-CAR TEMPERATURE AN FLOW FRESH/RECIRCULATED SENSOR AIR FLAP DIVERTER BLOWER FLAP **EVAPORATOR OUTSIDE AIR** WOTOR AR FLOW HEATER CORE 29* IN-CAR AIR **EVAPORATOR TEMPERATURE** 6* .75 BR MANUAL REGULATOR (ETR) 2.5 BR **ACC POWER AND** HEATER AIR GROUND DISTRIBUTION OUTLET SEE COMPRESSOR TEMPERATURE SENSOR G 102 SEE TEMPERATURE CONTROL SHUTOFF CLUTCH CONTROL CONSOLE REAR OUTLET

COMPRESSOR CLUTCH CONTROL

G102

(For Component Locations See Page 323)



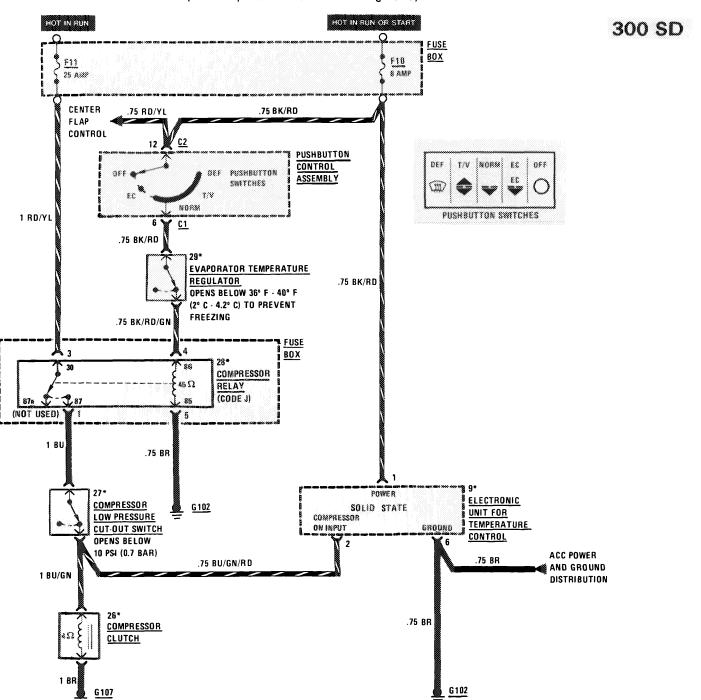
G102

G107

318 ACC

COMPRESSOR CLUTCH CONTROL

(For Component Locations See Page 323)



319 Acc